

## Freeform Search

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<b>Database:</b>	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
<b>Term:</b>	L3 and (delet\$4) <div style="text-align: right;">   </div>
<b>Display:</b>	<input type="text" value="20"/> Documents in Display Format: <input type="text" value="-"/> Starting with Number <input type="text" value="1"/>
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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Search

Clear

Interrupt

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### Search History

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DATE: Tuesday, October 26, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>		
<u>L7</u> L3 and (delet\$4)	38	<u>L7</u>
<u>L6</u> L5 and (conifery\$4 or vanill\$44 or vanillin\$4).clm.	7	<u>L6</u>
<u>L5</u> l1 and (rabenhorst or priefert or steinbuchel).in.	25	<u>L5</u>
<u>L4</u> L3 and pseudomon\$4	27	<u>L4</u>
<u>L3</u> L2 and ((alcoh\$4 same dehydrogenas\$4) or (aldehyd\$4 same dehydrogenas\$4) or (feruloy\$5 same synth\$7) or (enoyl\$8 same hydratas\$4) or (ketothiolas\$4) or (vanilli\$4 same dehydrogenas\$4) or (demethylas\$ same vanill\$4) or (vanilli\$4 same dehydrogenas\$4))	65	<u>L3</u>
<u>L2</u> L1 and (conifery\$4 or vanilli\$4 or vanilli\$4)	2856	<u>L2</u>
<u>L1</u> eugen\$4 or (ferul\$4 same acid\$4)	86648	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear

Generate Collection

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Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 20 of 27 returned.

☐ 1. Document ID: US 20040201117 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 27

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040201117

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040201117 A1

TITLE: COATED PARTICLES, METHODS OF MAKING AND USING

PUBLICATION-DATE: October 14, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, David	Colonial Heights	VA	US	

US-CL-CURRENT: 264/4.3; 264/4.6, 428/402.2, 428/402.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Form	Drawings
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☐ 2. Document ID: US 20040180400 A1

L4: Entry 2 of 27

File: PGPB

Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040180400

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040180400 A1

TITLE: Carboxylic acid reductase polypeptide, nucleotide sequence encoding same and methods of use

PUBLICATION-DATE: September 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosazza, John P.	Iowa City	IA	US	
Fotheringham, Ian	Edinburgh	NJ	GB	
Li, Tao	Union	IA	US	
Daniels, Lacy	Iowa City	IA	US	
He, Aimin	Iowa City		US	

US-CL-CURRENT: 435/69.1; 435/189, 435/252.3, 435/320.1, 435/6, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMK	Draw. De
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☐ 3. Document ID: US 20030232340 A1

L4: Entry 3 of 27

File: PGPB

Dec 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030232340

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030232340 A1

TITLE: Nanoporous particle with a retained target

PUBLICATION-DATE: December 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, David	Colonial Heights	VA	US	

US-CL-CURRENT: 435/6; 435/287.2, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMK	Draw. De
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☐ 4. Document ID: US 20030228670 A1

L4: Entry 4 of 27

File: PGPB

Dec 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030228670

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030228670 A1

TITLE: Synthetic enzymes for the production of coniferyl alcohol, coniferylaldehyde, ferulic acid, vanillin and vanillic acid and their use

PUBLICATION-DATE: December 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Steinbuchel, Alexander	Altenberge		DE	
Priefert, Horst	Telgte		DE	
Rabenhorst, Jurgen	Hoxter		DE	

US-CL-CURRENT: 435/136; 435/147, 435/189, 435/252.3, 435/254.2, 435/320.1, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMK	Draw. De
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☐ 5. Document ID: US 20030215859 A1

L4: Entry 5 of 27

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030215859  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030215859 A1

TITLE: DNA shuffling of monooxygenase genes for production of industrial chemicals

PUBLICATION-DATE: November 20, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Affholter, Joseph A.	Zephyr Cove	NV	US	
Davis, S. Christopher	San Francisco	CA	US	
Selifonov, Sergey A.	Plymouth	MN	US	

US-CL-CURRENT: 435/6; 435/189, 435/320.1, 435/325, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Drawings
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☐ 6. Document ID: US 20030167511 A1

L4: Entry 6 of 27

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030167511  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030167511 A1

TITLE: Production of p-hydroxybenzoic acid

PUBLICATION-DATE: September 4, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Narbad, Arjan	Norfolk		GB	
Rhodes, Michael John Charles	Norfolk		GB	
Gasson, Michael John	Norfolk		GB	
Walton, Nicholas John	Norfolk		GB	

US-CL-CURRENT: 800/278; 435/136, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Drawings
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☐ 7. Document ID: US 20030108743 A1

L4: Entry 7 of 27

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030108743  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030108743 A1

TITLE: Coated particles, methods of making and using

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, David M.	Colonial Heights	VA	US	

US-CL-CURRENT: 428/402.24

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Publ	Draw
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☐ 8. Document ID: US 20030092143 A1

L4: Entry 8 of 27

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092143

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092143 A1

TITLE: Enzymes and genes used for producing vanillin

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rabenhorst, Jorgen	Hoxter		DE	
Steinbuchel, Alexander	Altenberge		DE	
Priefert, Horst	Kassel		DE	
Achterholt, Sandra	Saerbeck		DE	

US-CL-CURRENT: 435/147; 435/189, 435/320.1, 435/419, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Publ	Draw
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☐ 9. Document ID: US 20030070188 A1

L4: Entry 9 of 27

File: PGPB

Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030070188

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030070188 A1

TITLE: Vanillin biosynthetic pathway enzyme from *Vanilla planifolia*

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Havkin-Frenkel, Daphna	North Brunswick	NJ	US	

Podstolski, Andrzej	Warsaw	OK	PL
Dixon, Richard A.	Ardmore		US

US-CL-CURRENT: 800/278; 435/147

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Footnote	Drawings
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☐ 10. Document ID: US 20030022242 A1

L4: Entry 10 of 27

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022242  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030022242 A1

TITLE: Particles with improved solubilization capacity

PUBLICATION-DATE: January 30, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, David	Colonial Heights	VA	US	

US-CL-CURRENT: 435/7.1; 424/490

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Footnote	Drawings
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☐ 11. Document ID: US 20020182697 A1

L4: Entry 11 of 27

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020182697  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020182697 A1

TITLE: SYNTHETIC ENZYMES FOR THE PRODUCTION OF CONIFERYL ALCOHOL, CONIFERYLALDEHYDE, FERULIC ACID, VANILLIN AND VANILLIC ACID AND THEIR USE

PUBLICATION-DATE: December 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
STEINBUCHER, ALEXANDER	ALTENBERGE		DE	
PRIEFERT, HORST	TELGTE		DE	
RABENHORST, JURGEN	HOXTER		DE	

US-CL-CURRENT: 435/189; 435/156, 435/320.1, 435/325, 536/23.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Footnote	Drawings
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☐ 12. Document ID: US 20020127623 A1

L4: Entry 12 of 27

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127623

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020127623 A1

TITLE: Biosensors, reagents and diagnostic applications of directed evolution

PUBLICATION-DATE: September 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Minshull, Jeremy	Menlo Park	CA	US	
Davis, S. Christopher	San Francisco	CA	US	
Welch, Mark	Fremont	CA	US	
Raillard, Sun Ai	Mountain View	CA	US	
Vogel, Kurt	Palo Alto	CA	US	
Krebber, Claus	Mountain View	CA	US	

US-CL-CURRENT: 435/7.92; 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draw. Ds
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☐ 13. Document ID: US 20020062496 A1

L4: Entry 13 of 27

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020062496

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020062496 A1

TITLE: Genes encoding p-coumarate 3-hydroxylase (C3H) and methods of use

PUBLICATION-DATE: May 23, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chapple, Clinton C.S.	West Lafayette	IN	US	
Franke, Rochus	Kaiserslautern	IN	DE	
Ruegger, Max O.	Indianapolis		US	

US-CL-CURRENT: 800/278; 435/410, 800/284

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draw. Ds
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☐ 14. Document ID: US 20020026658 A1

L4: Entry 14 of 27

File: PGPB

Feb 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020026658  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020026658 A1

TITLE: Genes encoding sinapoylglucose: malate sinapoyltransferase and methods of use

PUBLICATION-DATE: February 28, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chapple, Clinton C.S.	West Lafayette	IN	US	

US-CL-CURRENT: 800/281; 435/69.8, 536/23.6, 800/278, 800/302

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Publ	Draw
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☐ 15. Document ID: US 20010014467 A1

L4: Entry 15 of 27

File: PGPB

Aug 16, 2001

PGPUB-DOCUMENT-NUMBER: 20010014467  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010014467 A1

TITLE: Production of vanillin

PUBLICATION-DATE: August 16, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Narbad, Arjan	Norfolk		GB	
Rhodes, Michael John Charles	Norfolk		GB	
Gasson, Michael John	Norfolk		GB	
Walton, Nicholas John	Norfolk		GB	

US-CL-CURRENT: 435/147; 435/189, 435/252.34

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Publ	Draw
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☐ 16. Document ID: US 6664088 B2

L4: Entry 16 of 27

File: USPT

Dec 16, 2003

US-PAT-NO: 6664088  
DOCUMENT-IDENTIFIER: US 6664088 B2

TITLE: Production of vanillin



DATE-ISSUED: December 16, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Narbad; Arjan	Norfolk			GB
Rhodes; Michael John Charles	Norfolk			GB
Gasson; Michael John	Norfolk			GB
Walton; Nicholas John	Norfolk			GB

US-CL-CURRENT: 435/195; 435/147, 435/183, 435/219, 435/232, 435/252.3, 435/278,  
435/320.1, 435/874, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	Publ	Draw De
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☐ 17. Document ID: US 6638621 B2

L4: Entry 17 of 27

File: USPT

Oct 28, 2003

US-PAT-NO: 6638621

DOCUMENT-IDENTIFIER: US 6638621 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Coated particles, methods of making and using

DATE-ISSUED: October 28, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; David	Colonial Heights	VA		

US-CL-CURRENT: 428/402.24; 424/422, 424/426, 424/450, 435/176

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	Publ	Draw De
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☐ 18. Document ID: US 6635459 B1

L4: Entry 18 of 27

File: USPT

Oct 21, 2003

US-PAT-NO: 6635459

DOCUMENT-IDENTIFIER: US 6635459 B1

TITLE: Nucleotide sequences encoding pinioresinol/lariciresinol reductase proteins  
and their methods of use

DATE-ISSUED: October 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lewis; Norman G.	Pullman	WA		
Davin; Laurence B.	Pullman	WA		

Dinkova-Kostova; Albena T.	Baltimore	MD	
Fujita; Masayuki	Kita-gun		JP
Gang; David R.	Ann Arbor	MI	
Sarkanen; Simo	Minneapolis	MN	
Ford; Joshua D.	Pullman	WA	

US-CL-CURRENT: 435/190; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/419,  
536/23.1, 536/23.2, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Search	Index	Claims	Footnote	Drawings
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☐ 19. Document ID: US 6610908 B1

L4: Entry 19 of 27

File: USPT

Aug 26, 2003

US-PAT-NO: 6610908

DOCUMENT-IDENTIFIER: US 6610908 B1

TITLE: Manipulation of lignin composition in plants using a tissue-specific promoter

DATE-ISSUED: August 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chapple; Clinton C. S.	West Lafayette	IN		

US-CL-CURRENT: 800/287; 435/320.1, 435/410, 435/419, 435/468, 435/69.1, 536/23.1,  
536/23.6, 536/24.1, 800/278, 800/295, 800/317.3, 800/319, 800/320.1, 800/320.2,  
800/320.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Search	Index	Claims	Footnote	Drawings
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☐ 20. Document ID: US 6605430 B1

L4: Entry 20 of 27

File: USPT

Aug 12, 2003

US-PAT-NO: 6605430

DOCUMENT-IDENTIFIER: US 6605430 B1

TITLE: DNA shuffling of monooxygenase genes for production of industrial chemicals

DATE-ISSUED: August 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Affholter; Joseph A.	Morgan Hill	CA		
Davis; S. Christopher	San Francisco	CA		
Selifonov; Sergey A.	Los Altos	CA		

US-CL-CURRENT: [435/6](#); [435/183](#), [435/189](#), [435/69.1](#), [435/DIG.14](#), [435/DIG.17](#),  
[435/DIG.2](#), [536/23.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	IS	US	Claims	FIGS	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Blwd Refs	Generate OACS
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Terms	Documents
L3 and pseudomon\$4	27

Display Format:

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## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 21 through 27 of 27 returned.

☐ 21. Document ID: US 6524831 B2

Using default format because multiple data bases are involved.

L4: Entry 21 of 27

File: USPT

Feb 25, 2003

US-PAT-NO: 6524831

DOCUMENT-IDENTIFIER: US 6524831 B2

TITLE: Synthetic enzymes for the production of coniferyl alcohol, coniferylaldehyde, ferulic acid, vanillin and vanillic acid and their use

DATE-ISSUED: February 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Steinbuchel; Alexander	Altenberge			DE
Priefert; Horst	Telgte			DE
Rabenhorst; Jorgen	Hoxter			DE

US-CL-CURRENT: 435/156; 435/189, 435/25, 435/252.3, 435/320.1, 435/325, 435/69.1, 536/23.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Summary	Abstract	Claims	Publ	Draw
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☐ 22. Document ID: US 6395299 B1

L4: Entry 22 of 27

File: USPT

May 28, 2002

US-PAT-NO: 6395299

DOCUMENT-IDENTIFIER: US 6395299 B1

TITLE: Matrices for drug delivery and methods for making and using the same

DATE-ISSUED: May 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Babich; John W.	Scituate	MA		
Zubieta; Jon	Syracuse	NY		
Bonavia; Grant	Kensington	MD		

US-CL-CURRENT: 424/484

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Knowl	Drawings
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☐ 23. Document ID: US 6368833 B1

L4: Entry 23 of 27

File: USPT

Apr 9, 2002

US-PAT-NO: 6368833

DOCUMENT-IDENTIFIER: US 6368833 B1

TITLE: Esterases, DNA encoding therefor and vectors and host incorporating same

DATE-ISSUED: April 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Borneman; William S.	San Carlos	CA		
Bower; Benjamin S.	Pacifica	CA		

US-CL-CURRENT: 435/91.1; 435/197, 435/252.3, 435/320.1, 435/325, 536/23.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Knowl	Drawings
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☐ 24. Document ID: US 6323011 B1

L4: Entry 24 of 27

File: USPT

Nov 27, 2001

US-PAT-NO: 6323011

DOCUMENT-IDENTIFIER: US 6323011 B1

TITLE: Production of vanillin

DATE-ISSUED: November 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Narbad; Arjan	Norfolk			GB
Rhodes; Michael John Charles	Norfolk			GB
Gasson; Michael John	Norfolk			GB
Walton; Nicholas John	Norfolk			GB

US-CL-CURRENT: 435/147

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Knowl	Drawings
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☐ 25. Document ID: US 6261814 B1

L4: Entry 25 of 27

File: USPT

Jul 17, 2001

US-PAT-NO: 6261814  
DOCUMENT-IDENTIFIER: US 6261814 B1

TITLE: Carboxylic acid reductase, and methods of using same

DATE-ISSUED: July 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosazza; John P. N.	Iowa City	IA		
Li; Tao	Iowa City	IA		

US-CL-CURRENT: 435/147; 435/189

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Summary	Drawings
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☐ 26. Document ID: US 6210942 B1

L4: Entry 26 of 27

File: USPT

Apr 3, 2001

US-PAT-NO: 6210942  
DOCUMENT-IDENTIFIER: US 6210942 B1  
**\*\* See image for Certificate of Correction \*\***

TITLE: Recombinant pinosresinol/lariciresinol reductase, recombinant dirigent protein, and methods of use

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lewis; Norman G.	Pullman	WA		
Davin; Laurence B.	Pullman	WA		
Dinkova-Kostova; Albena T.	Baltimore	MD		
Fujita; Masayuki	Kagawa			JP
Gang; David R.	Ann Arbor	MI		
Sarkanen; Simo	S. Minneapolis	MN		
Ford; Joshua D.	Pullman	WA		

US-CL-CURRENT: 435/183; 435/252.3, 435/254.11, 435/254.2, 435/320.1, 435/325,  
435/419, 536/23.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Summary	Drawings
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☐ 27. Document ID: US 5795759 A

L4: Entry 27 of 27

File: USPT

Aug 18, 1998

US-PAT-NO: 5795759  
DOCUMENT-IDENTIFIER: US 5795759 A

TITLE: Carboxylic acid reductase, and methods of using same

DATE-ISSUED: August 18, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosazza; John P. N.	Iowa City	IA		
Li; Tao	Iowa City	IA		

US-CL-CURRENT: 435/189; 435/147

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Index	Drawings
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